

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000466

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: B01F 13/06, B01D 11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

REFER ELECTRONIC DATA BASE CONSULTED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI IPC B01F 13/06, B01D 11/04 and Key words(dense gas, expanded gas, critical, supercritical, porous, poros)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6106720 A (KANEL et al) 22 August 2000	1-26
A	WO 2004/004862 A1 (CHATTOPADHYAY et al) 15 January 2004	1-26
A	US 6251267 A (ALLINGTON et al) 26 June 2001	1-26



Further documents are listed in the continuation of Box C



See patent family annex

* "A" Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"B" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
27 May 2004

Date of mailing of the international search report
- 4 JUN 2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000466

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	6106720	AU	42391/97	BR	9711443
		EP	0941140	ID	18191
		WO	9808584	CN	1233969
				US	5932101
WO	2004004862	US	2004026319	US	2004071781
US	6251267	AU	28006/92	AU	28763/92
		AU	67755/94	AU	67145/94
		CA	2161421	CA	2122475
		EP	0466291	CA	2161422
		EP	0595443	EP	0543471
		EP	0639098	EP	0610307
		EP	0662013	EP	0610326
		EP	0696181	EP	0639099
		EP	0793986	EP	0644791
		JP	6023207	EP	0672831
		JP	7308504	EP	0672831
		US	5094753	EP	0724901
		US	5173188	EP	0724901
		US	5250195	EP	0724901
		US	5269930	EP	0724901
		US	5584989	EP	0724901
		US	5635070	EP	0724901
		US	5690828	EP	0724901
		US	5750027	EP	0724901
		US	5932095	EP	0724901
		US	6086767	EP	0724901
		US	6294088	EP	0724901
		US	6436097	EP	0724901
		WO	9420188	EP	0724901
		WO	9424949	EP	0724901
		WO	9616605	EP	0724901
				JP	5220302
				JP	6233901
				JP	10000302
				US	5160624
				US	5207691
				US	5268103
				US	5531744
				US	5614089
				US	5665085
				US	5738498
				US	5911881
				US	6083399
				US	6241890
				US	6319410
				WO	9308754
				WO	9420190
				WO	9503106

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International application No.

PCT/AU2004/000466

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX